

Title (en)

METHOD AND DEVICE FOR CONTROLLING THE TEMPERATURE OF PHOTOVOLTAIC PANELS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DER TEMPERATUR VON FOTOVOLTAIKKOLLEKTOREN

Title (fr)

PROCEDE ET DISPOSITIF DE REGULATION THERMIQUE DE PANNEAUX PHOTOVOLTAIQUES

Publication

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Application

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Abstract (en)

[origin: WO2014132010A1] The invention relates to a method for controlling the temperature of photovoltaic panels exposed to wind, including a plurality of devices for spraying a coolant suitable for spraying the coolant onto the photovoltaic panels, characterised in that the method includes the following steps: measuring a temperature of at least one panel; measuring the wind speed; activating the spraying of at least one of the spraying devices; deactivating the spraying of all or part of the spraying devices. The method is such that the activation, the deactivation and/or the spraying pressure of certain spraying devices are controlled according to the measured wind speed. The invention further relates to a device for implementing said method.

IPC 8 full level

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